## What You Can Do Indoors to Save Water

- Turn off the faucet while shaving, washing up, brushing teeth, and washing dishes. The average person uses 10.9 gallons of water from the faucet a day.
- Fix dripping and leaking faucets and toilets.

A faucet leaking 30 drops per minute wastes 54 gallons a month. See the USGS Drip Calculator link in the right hand margin of this page.

- Don't run the tap to make water cold or hot.
   Instead, keep a pitcher of water in the refrigerator.
- Put a plastic jug filled with water in the tank of conventional toilets. You'll save that much volume in water each time you flush.
- Throw used facial tissues into the waste basket instead of using the toilet as a waste basket.

You'll save up to 6 gallons of water each time you don't flush.

- Wash only full loads of dishes and laundry.

  The average dishwasher uses 8-12 gallons each usage whether or not it's a full load.
- Install water-saving plumbing fixtures.

A low-flow shower head saves up to 7.5 gallons a minute.

• Take shorter showers or fill the bathtub only part way.

The average person uses 15 gallons a day in bathing and hygiene.

## What You Can Do Outdoors to Save Water

- Raise your lawn mower cutting height. Longer grass needs less water.
- Use a pool cover.

It will reduce water loss due to normal evaporation.

- Use mulch around shrubs and garden plants to save soil moisture.
   Apply organic mulches 4 inches deep to keep plants roots cool, prevent soil crusting, minimize evaporation, and reduce weed growth.
- Wash cars less frequently.

  If your car desperately needs a bath, take it to a car wash that recycles water.

- Sweep sidewalks and steps rather than hosing them.
   Eliminating a weekly 5-minute pavement hose-down could save between 625 and 2500 gallons of water per year depending on the flow rate.
- If your community allows watering, water lawns and gardens on alternate mornings instead of every day.
  - Less frequent watering will develop grass with deeper roots, and early morning watering minimizes evaporation.
- When using automatic lawn watering systems, override the system in wet weather or use a rain gauge to control when and how much water to use.
  - A fixed watering schedule wastes water. Irrigate only when needed. It saves water and can actually improve your lawn's health.
- Keep fire hydrants closed.
   Preserve water and water pressure for fighting fires.

## What You Can Do on the Job to Save Water

- Check for leaks and emphasize leak reporting and repair.
   A few small leaks can add up to an astonishing amount of water.
- Consider alternatives to discretionary uses of water that are not related to health and safety.
  - For example, use a broom instead of a hose to routinely clean sidewalks and driveways.
- Turn off water-using equipment when not in use, including dishwashers, garbage disposals, and food troughs.
  - When on the job, we tend to overlook extra use of water and leaking equipment.
- Work with all employees to develop methods and procedures that will reduce water use. Evaluate how employees are using water and determine, with their help, more efficient alternatives.
- Eliminate daytime landscape watering.
   Water in the early morning and consider weather-based or moisture-sensing controls.
- Reduce fleet washing as much as possible, or use water reclaim systems.
   Use best-practice cleaning protocols.

## Why Should Water Withdrawal Systems Conserve Water?

Other than maintaining a supply and demand balance, conserving water will realize the following benefits:

- Increased ability to handle emergencies such as drought, mechanical failures, or water contamination;
- Variable cost savings in energy and chemicals from reduced production, treatment, and water consumption;
- Deferment of expenditures for expansion of water withdrawal or wastewater treatment facilities by allowing existing water withdrawal and/or wastewater treatment systems to serve increasing demands;
- Greater efficiency and increased capacity in wastewater treatment facilities;
- Improved in-stream flows in source water and related water resources, reduced costs for habitat protections required for intake structures, and higher quality in wastewater receiving bodies; and
- Alleviation of competing demands for water resources.